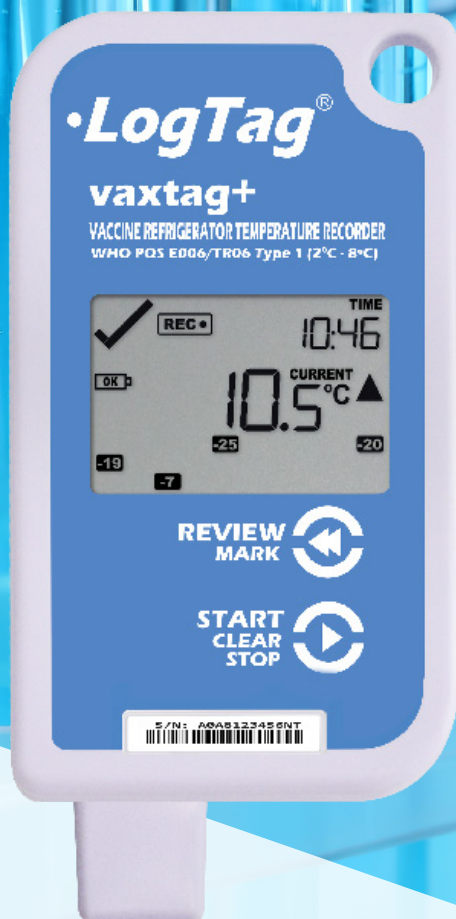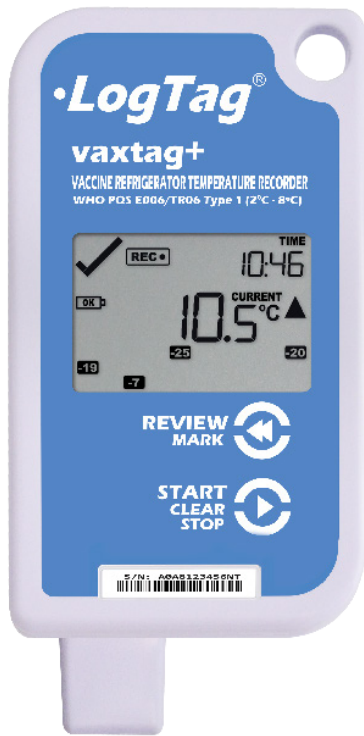# LogTag®

VaxTag+
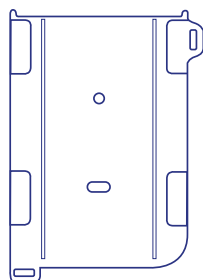USB PDF Temperature Recorder
with 30-Day Display

- WHO PQS listed under E006 devices

- Pre-configured parameters meeting WHO standards.

- 30 day statistics summary viewable on device display

- Built-in USB for effortless downloads

- Memory capacity can store over 16,000 logs

- Single Button Start/ Stop, with separate Mark button

The LogTag® VaxTag+ is designed for monitoring the storage conditions of vaccines in intermediate storage areas and healthcare facilities. It has been specifically configured and packaged to meet the compliance standards set by the World Health Organization (WHO) under PQS specification E006/TR06.3.

The LogTag® VaxTag+ features an LCD display for easy viewing, Built-in USB for effortless downloads and is capable of storing over 16,000 temperature readings. The VaxTag+ can also maintain a separate record of the highest and lowest temperature readings over a rolling 30-day period.

Compatible Accessories

UTRED/UTREL30
Wall Mount
Not Included

Features

Certified compliant to WHO PQS specification E006/TR06.3.

Displays alarm triggers in calendar-like format for up to the last 30 days.

Stores up to the last 16,129 time stamped temperature data for later download.

Allows review of current day and up to 29 previous days of statistical data.

Records temperature from -30°C to +60°C

Fixed battery of 1 year storage, followed by 2 year of operation with normal use

Integral USB connector - no separate Interface Cradle required.

Real time clock records time & temperature simultaneously.

Applications

Laboratories

Healthcare

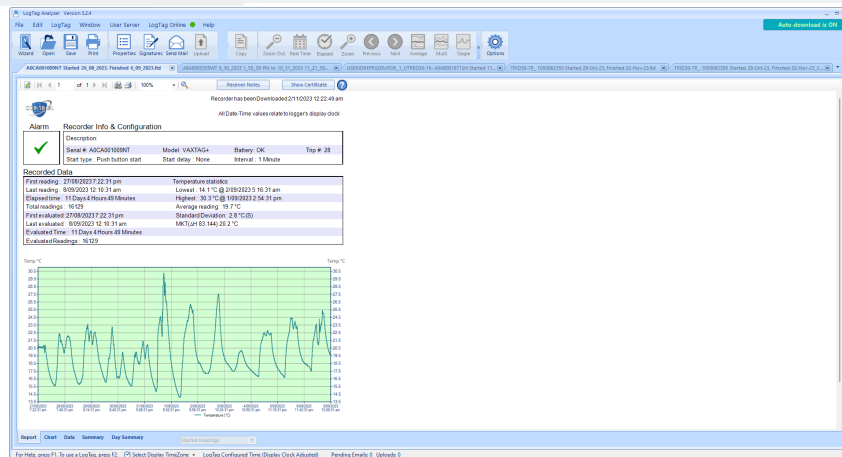Vaccine Storage

Medical Centres

Warehousing

Vaccine Transport

Specifications

Product Model	VaxTag+
Sensor Measurement Range	-30 °C to +60 °C (-22 °F to +140 °F)
Operating Temperature Range	-30 °C to +65 °C (-22 °F to +149 °F)
Storage Temperature Range	-30 °C to +55 °C (-22° F to +131 °F)
Rated Temperature Reading Resolution	0.1 °C (0.1 °F) across entire range
Rated Temperature Reading Accuracy	Better than ±0.5 °C (±0.9 °F) for -20 °C to +40 °C (-4 °F to 104 °F) Better than ±0.7 °C (±1.3 °F) for -30 °C to -20 °C (-22 °F to -4 °F) Better than ±0.7 °C (±1.3 °F) for +40 °C to +60 °C (104 °F to 140 °F)
Probe Type	Internal
Recording Capacity	16,065 real time temperature values, giving 67 days @ 6 min logging
Sampling Interval	Factory preset to 6 minutes
Logging Start Options	Push button start with 30-minute start delay
Download Time	Typically with full memory (16,065 readings) less than 30 seconds from time of insertion to availability of PDF report. Typically less than 10 seconds from time of insertion to availability of LTD file in LogTag Analyzer (if configured)
Environmental	IEC 60529: IP65 with USB cap fitted
Calibration	Factory calibration using instruments traceable to an ISO/IEC 17025 accredited testing laboratory
Power Source	CR2450 3V Li-MnO2 UN38.3 approved coin cell, non-rechargeable, non-replaceable
Battery Life	Typically 2 years of operation with normal use (6 minute logging, statistics reviewed on the display no more than once daily for no longer than 30 seconds each time, download data monthly) provided recorder is kept within the storage temperature range when not in use, and the product is not stored for more than 2 years prior to first use.
Connection Interface	USB 2.0
Size	107 mm(H) x 54.5 mm (W) x 8.6 mm (T) including USB cap
Weight	46.8 g
Case Material	Polycarbonate

LogTag Analyzer

The LogTag VaxTag+ is compatible with LogTag Analyzer, LogTag's free proprietary software, which enables users to easily configure their data loggers, set recording conditions, and generate downloadable reports.